

FESTPAC DAILY SURVEILLANCE SITUATIONAL REPORT

NUMBER 16 | 7 June 2016 | [for surveillance activity on Monday 6th June 2016](#)

Guam Department of Public Health and Social Services | <http://dphss.guam.gov/>



Pacific
Community
Communauté
du Pacifique

I. KEY FINDINGS – All Surveillance

- No outbreaks detected.
- 6 out of 6 surveillance sites reported encounters (100%) and 2 out of 6 reported syndromes (33.3%).
- 1 sentinel site (Paseo) has ceased reporting due to the culmination of the festival on 4 June 2016.
 - ILI remained the most frequent syndrome reported.
 - No acute fever and rash, dengue-like illness, diarrhoea, prolonged fever, fever and jaundice, acute fever and neurological symptoms, food-borne illness, and heat-related illness syndromes reported.
 - All 7 cases with syndrome reported in local population.
 - All 7 cases reported a single syndrome.

Respiratory Diseases (7.7% of encounters)

- ↓ 6 ILI syndrome cases decreased from 12 previously.

Arboviral Diseases (0% of encounters)

- 0 syndrome cases same as yesterday.

Food/waterborne Diseases (1% of encounters)

- ↓ No diarrhoea and no foodborne cases same as yesterday.

Unusual health event (1% of encounters)

- ↑ 1 case reported (increase from yesterday)

Event-based Surveillance

- 3 report received and verified. Cases were non-infectious.

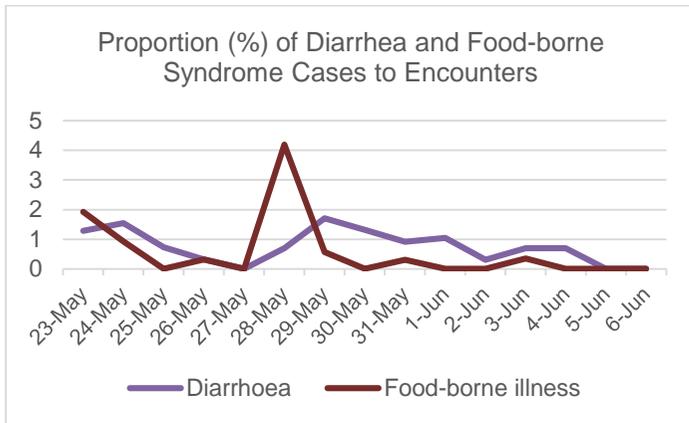
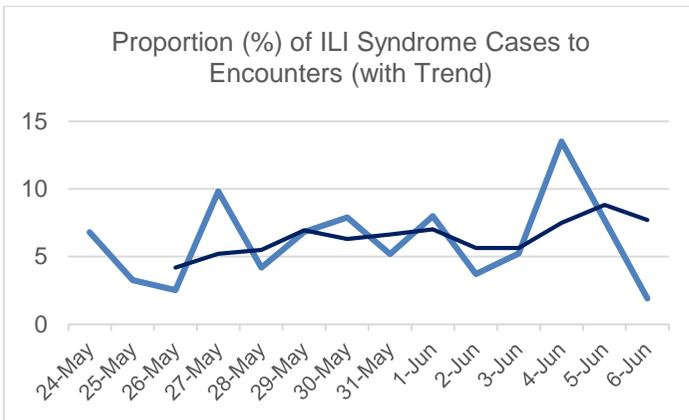
II. SENTINEL SITE REPORTING 6 of 6 active sentinel sites reported (100%)

SYNDROMES	Total	%	GMHA	GRMC	Naval	FHP	NRCHC	SRCHC	Paseo
ILI	6	1.9%	0	6	0	0	0	0	
AFR	0	0%	0	0	0	0	0	0	
DLI	0	0%	0	0	0	0	0	0	
Diarrhea	0	0%	0	0	0	0	0	0	
Prolonged fever	0	0%	0	0	0	0	0	0	
Fever and jaundice	0	0%	0	0	0	0	0	0	
Acute fever and neurological	0	0%	0	0	0	0	0	0	
Food-borne illness	0	0%	0	0	0	0	0	0	
Heat-related illness	0	0%	0	0	0	0	0	0	
Any unusual health event	1	0.3%	0	0	0	0	1	0	
Total syndromes	7		0	6	0	0	1	0	
Total encounters	320		43	60	36	75	82	24	
% of syndromes	2.2%		0%	10.0%	0%	0%	1.2%	0%	

Abbreviations: ILI: influenza-like illness; AFR: acute fever and rash; DLI: dengue-like illness; GMHA: Guam Memorial Hospital Authority; GRMC: Guam Regional Medical City; NRCHC: Northern Regional Community Health Center; SRCHC: Southern Regional Community Health Center.

Notes: Grey cells are sites that did not report for the day. **Orange** cells are an increase over the previous day, **Green** cells for a decrease, White cells for no change, **Blue** cells for site closed. The sentinel site at Paseo has now been closed due to culmination of festival on 4 June 2016.

Ila. Epicurves for ILI, Foodborne illness and Diarrhoea



III. LABORATORY-BASED SURVEILLANCE

- PCR tests negative for arboviral diseases in two delegates.
- Lab result for a case of conjunctivitis pending.
- Follow-up on positive influenza B detected by rapid test from GRMC. No further subtyping requested.

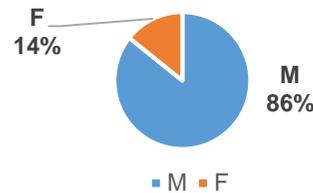
IV. LODGING SITE SURVEILLANCE

- All 3 lodging sites hosting delegates (total of 203) were visited (6 sites closed after the end of festival).
- 3 cases of ILI reported among delegates.

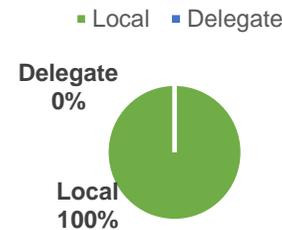
V. SENTINEL SITE (SYNDROME) CASE DISTRIBUTION

	Median	Range
Age	1 year	2 months - 36 years

Male-Female Ratio



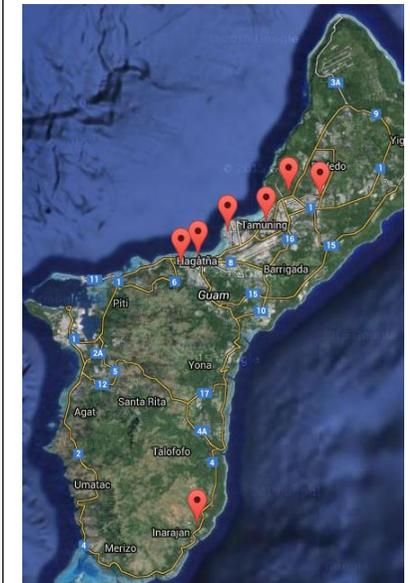
Local-Delegate Ratio



VI. EVENT COMMUNITY HEALTH OUTREACH (ECHO) ACTIVITY

- A presentation on hand hygiene was conducted at Tiyan High School to delegates.

VII. SENTINEL SITE LOCATIONS



VIII. REGIONAL SURVEILLANCE OF RELEVANCE TO FESTPAC

- Measles reported in New Zealand.
- ILI high and/or increasing in Cook Islands, FSM, Fiji, Guam, Niue, Tonga, Tuvalu, Vanuatu.
- Diarrhoea high and or increasing in Cook Islands, FSM, Fiji, Vanuatu. Decreasing in Niue.
- Dengue fever reported in Papua New Guinea, Solomon Islands, New Caledonia, Samoa, and French Polynesia and Australia.
- Conjunctivitis reported in Marshall Islands, Nauru, Kiribati, Tonga and French Polynesia.
- Zika reported in FSM, Fiji, American Samoa, Samoa and Tonga, with Chikungunya in Fiji.

IX. PUBLIC HEALTH RESPONSE

- Follow-up on ILI cluster at Astumbo Middle School and Tiyan High School. Upon investigation, cases reported feeling better and laboratory results were negative for influenza. No further follow-up needed.
- Follow-up on a suspect case of conjunctivitis seen last week now reported to have itchiness and redness in the opposite eye. Public health team recommended hand hygiene, social distancing, and visiting the community health center should the symptoms worsen.
- A non-infectious delegate with NCD was reported during lodging site surveillance. No follow-up needed.